



Introduction to NCES Datasets

Module Objectives

- Provide an overview of NCES datasets
- Describe resources outside the DLDT system that can be consulted for more detailed information

NCES Mission

NCES obtains and provides consistent, reliable, complete, and accurate information which

- Addresses specific research questions
- Provides detailed information about nationally representative groups of individuals and institutions
- Is collected across a number of years to allow for the investigation of change in attributes
- Spans the educational spectrum
 - Birth - Postsecondary (B-20+)



NCES Data

- NCES data span the educational spectrum
 - [Early Childhood](#)
 - [Elementary and Secondary Education](#)
 - [Postsecondary Education](#)
 - [International Education](#)
- Every NCES survey has a separate webpage with detailed information about
 - The study design
 - Research questions addressed by the study
 - Measures and surveys utilized to collect data
 - Sampling design
 - Respondents to the survey
 - Data collection schedule
 - All released data products, documentation, and reports
 - The staff associated with the survey or program

Early Childhood Data



Goals

- Provide detailed information on children's development, school readiness, and early care and education experiences over time
- Present a picture of early childhood development and educational experiences ranging from birth through children's elementary school years
- Study the association of early educational experiences with child outcomes over time

Datasets

- Early Childhood Longitudinal Study, Birth Cohort (ECLS-B)
- Early Childhood Longitudinal Study, Kindergarten Class of 1998-99 (ECLS-K)
- Early Childhood Longitudinal Study, Kindergarten Class of 2010-11 (ECLS-K:2011)
- National Household Education Surveys Program (NHES)

Elementary and Secondary Education Data



Goals

- Provide information about students' schools, teachers, and administrators
- Describe what America's students know and can do in various subject areas

Datasets

- Early Childhood Longitudinal Study, Kindergarten Class of 1998-99 (ECLS-K)
- Early Childhood Longitudinal Study, Kindergarten Class of 2010-11 (ECLS-K:2011)
- Common Core of Data (CCD)
- Private School Universe Survey (PSS)
- Schools and Staffing Survey (SASS) and Teacher Follow-up Survey (TFS)
- School Survey on Crime and Safety (SSOCS)
- National Assessment of Educational Progress (NAEP)
- Fast Response Survey System (FRSS)
- High School Longitudinal Studies:
 - National Longitudinal Study of the High School Class of 1972 (NLS-72)
 - High School and Beyond (HS&B)
 - National Education Longitudinal Study (NELS:88)
 - Education Longitudinal Study of 2002 (ELS)
 - High School Longitudinal Study of 2009 (HLS:09)

Postsecondary Education Data



Goals

- Generate a nationally representative descriptive portrait of students enrolled in postsecondary education
- Follow the experiences of cohorts of undergraduates as they progress through their postsecondary education and as they complete a degree and make the transition into the next phase of their lives
- Provide information about how postsecondary education is financed, postsecondary persistence and attainment, and workforce outcomes
- Provide information about postsecondary institutions and their students and staff

Datasets

- Integrated Postsecondary Education Data System (IPEDS)
- Postsecondary Education Quick Information System (PEQIS)
- National Postsecondary Student Aid Study (NPSAS)
- Baccalaureate and Beyond Longitudinal Study (B&B)
- Beginning Postsecondary Students Longitudinal Study (BPS)

International Education Data



Goals

- Provide data to assist in comparing the education experiences and trends in other countries to those of the United States

Datasets

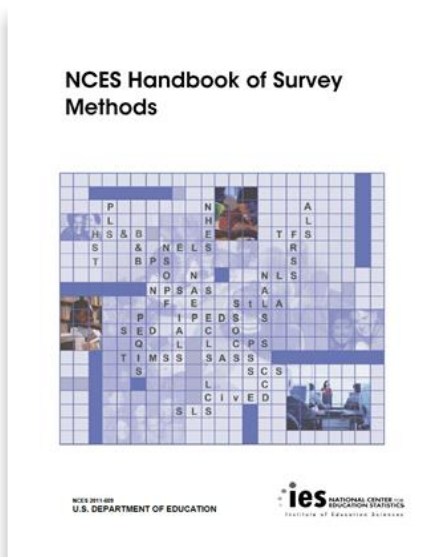
- Program for the International Assessment of Adult Competencies (PIAAC)
- Progress in International Reading Literacy Study (PIRLS)
- Program for International Student Assessment (PISA)
- Teaching and Learning International Survey (TALIS)
- Trends in International Mathematics and Science Study (TIMSS)

NCES Data Tools



- NCES-wide data tools
- [Introduction to NCES Web Gateways: Accessing and Exploring NCES Data](#)
- Study-specific data tools

Additional Resources



Additional Resources For More Information

- [NCES Handbook of Survey Methods](#)
- [Study/program-specific DLDL modules](#)

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Module Summary and Resources

Summary

- Provided general descriptions of the NCES datasets
- Described additional resources that are available for more information

Resources

- [NCES homepage](#)
- [Study-specific websites](#)
- [Data Tools](#)
- [NCES Handbook of Survey Methods](#)
- [DLDT website](#)
- [Introduction to NCES Web Gateways: Accessing and Exploring NCES Data](#)
- [NewsFlash](#)